

## CLAIMS

1. A vehicle-mounted acoustic apparatus that can be connected to a mobile phone 50; which can receive hands-free conversations from the mobile phone 50  
5 and radio broadcasts; and which comprises a microphone 3 for collecting the sounds of a user, and a speaker 2 for producing the sounds of a radio broadcast or a conversing party;

wherein a phone number that is stored in the mobile phone 50 or the vehicle-mounted acoustic apparatus is selected using a plurality of preset keys  
10 9a – f that are used for selecting the frequency of radio broadcasts to be received.

2. A vehicle-mounted acoustic apparatus that can be connected to a mobile phone 50; which can receive hands-free conversations from the mobile phone 50 and radio broadcasts; and which comprises a microphone 3 for collecting the  
15 sounds of a user and a speaker 2 for producing the sounds of a radio broadcast or a conversing party;

wherein numerals or symbols that constitute a phone number are input using a plurality of preset keys 9a – f that are used for selecting the frequency of radio broadcasts to be received.

20

3. The vehicle-mounted acoustic apparatus according to claim 2,  
wherein the numerals or symbols that are input with one press of the plurality of preset keys 9a – f differ from those input with two presses.

25 4. A vehicle-mounted acoustic apparatus that can be connected to a mobile phone 50; which can receive hands-free conversations from the mobile phone 50 and radio broadcasts; and which comprises a microphone 3 for collecting the sounds of a user, and a speaker 2 for producing the sounds of a radio broadcast or a conversing party;

30 wherein each of a plurality of preset keys 9a – f that are used for selecting

the frequency of radio broadcasts to be received is associated with a display pattern that corresponds to an upper portion or a lower portion of a form by which the numerals from "0" to "9" are displayed; and

5 wherein using the plurality of the preset keys 9a – f, the numerals that constitute a phone number are input by entering the upper portion and the lower portion of the form by which the numerals are displayed.

5. A vehicle-mounted acoustic apparatus that can be connected to a mobile phone 50; which can receive hands-free conversations from the mobile phone 50 and radio broadcasts; and which comprises a microphone 3 for collecting the  
10 sounds of a user, and a speaker 2 for producing the sounds of a radio broadcast or a conversing party, the vehicle-mounted acoustic apparatus being capable of selecting:

a first mode for selecting a phone number that is stored in the mobile  
15 phone 50 using a plurality of preset keys 9a – f that are used to select the frequency of radio broadcasts to be received and for calling the selected phone number with the mobile phone 50;

a second mode for selecting a phone number that is stored in the vehicle-mounted acoustic apparatus using the plurality of preset keys 9a – f  
20 and for calling the selected phone number with the mobile phone 50; and

a third mode for inputting the phone number using the plurality of preset keys 9a – f and for calling the input number with the mobile phone 50; and further comprising:

storing means for storing the phone number input in the third mode.

25

6. A vehicle-mounted acoustic apparatus according to any one of claims 1 to 5 that can be connected to the mobile phone 50 through a short-range wireless connection.